

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAR 22 2005

In re Application of:

Andrew Joo Kim et al.

Serial No. 10/620,477

Filed: July 15, 2003

For: Adaptive Noise Filtering and Equalization )  
For Optimal High Speed Multilevel Signal )  
Decoding )

) Art Unit: 2637

) Confirmation No.: 8614

) Examiner: Q. Ghulamali

AMENDMENT AND RESPONSE SUBMITTED UNDER 37 C.F.R. § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 22, 2005

Responsive to the Official Office Action mailed on September 22, 2004 and with a petition and three-month extension of time fee to extend the due date to March 22, 2005, the Applicants submit the following amendments and remarks for the Examiner's consideration.

**AMENDMENT**

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

I hereby certify that this correspondence is being facsimile transmitted to: Mail Stop Amendment, Commissioner for Patents, , P.O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner Ghulamali, GAU 2637, Facsimile No. (703) 872-9306, on March 22, 2005.

  
Steven P. Wigmore Reg. No. 40,447